

Figure 1

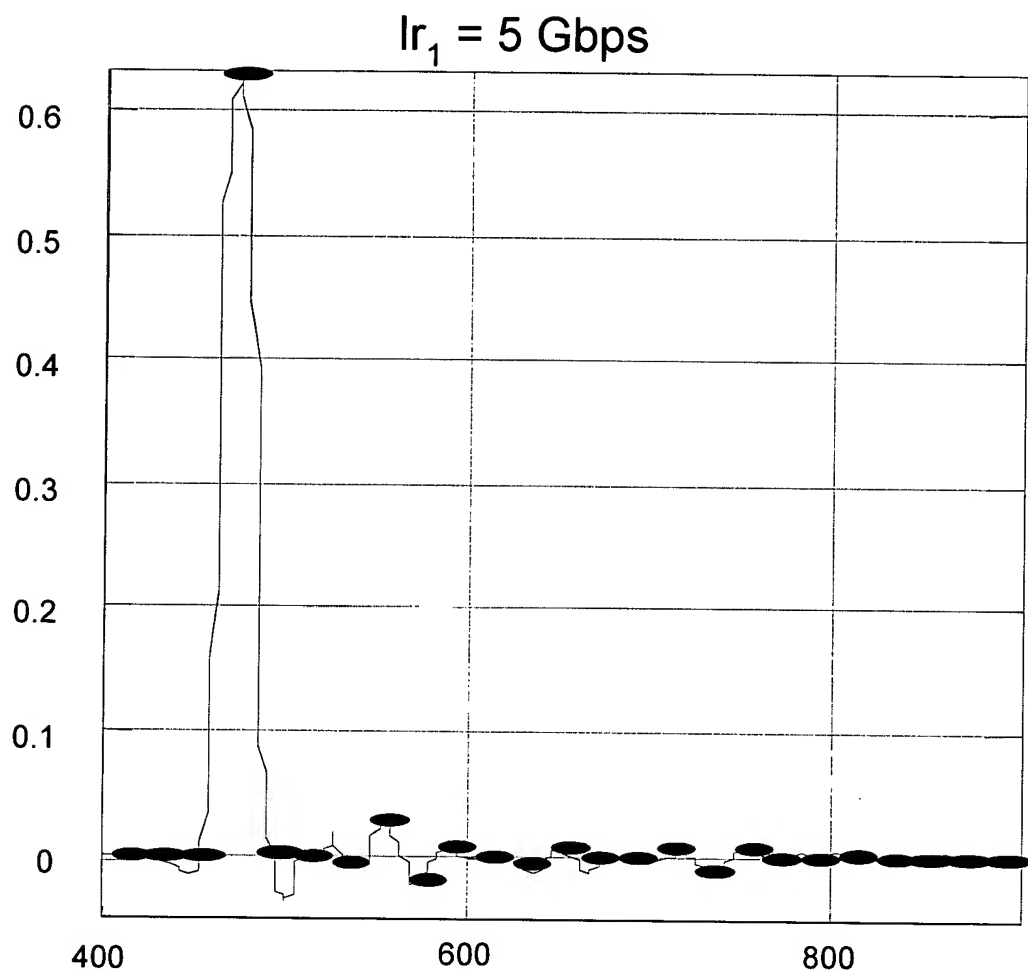


Figure 2

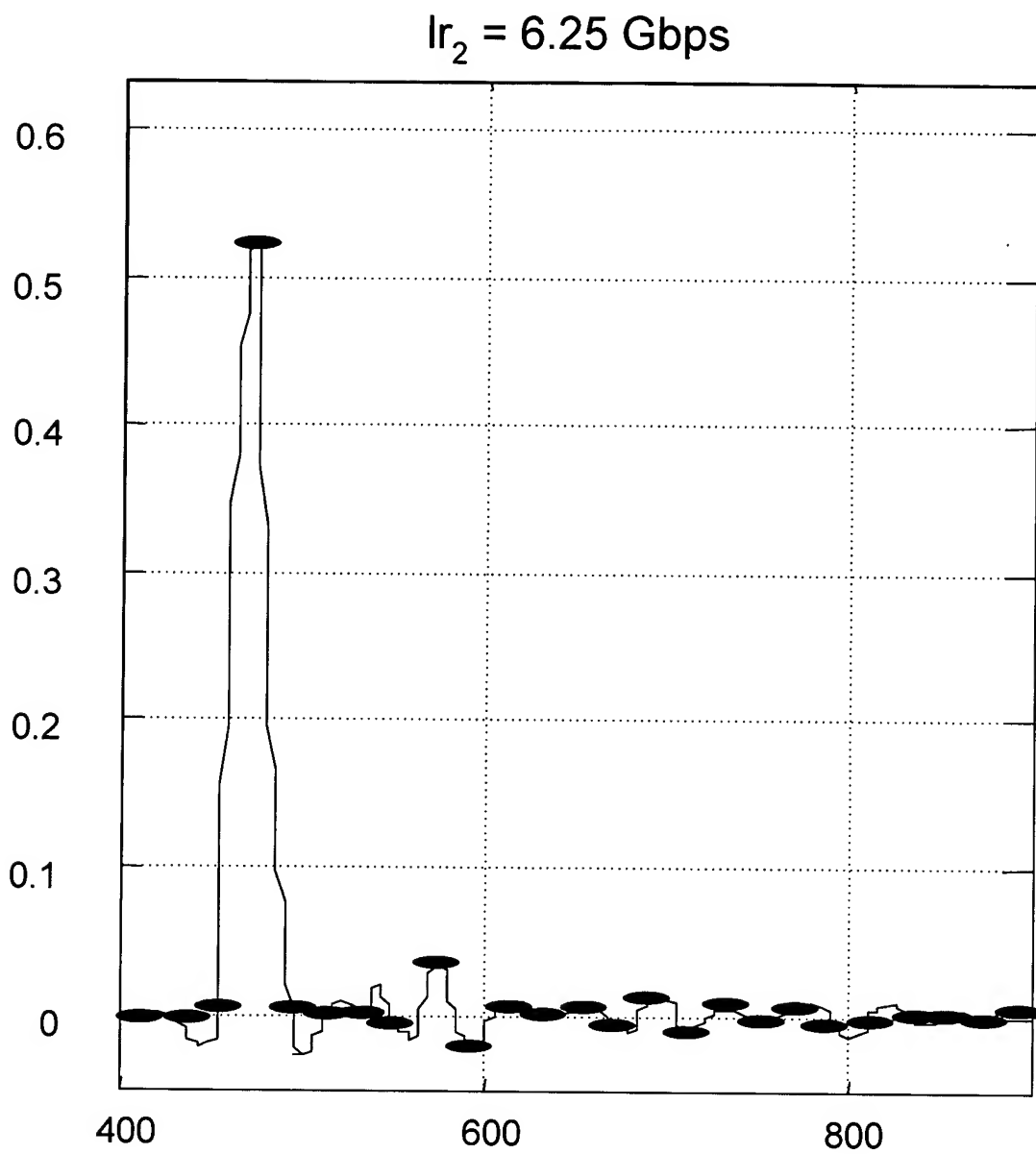


Figure 3

$I_{r_3} = 7.8 \text{ Gbps}$

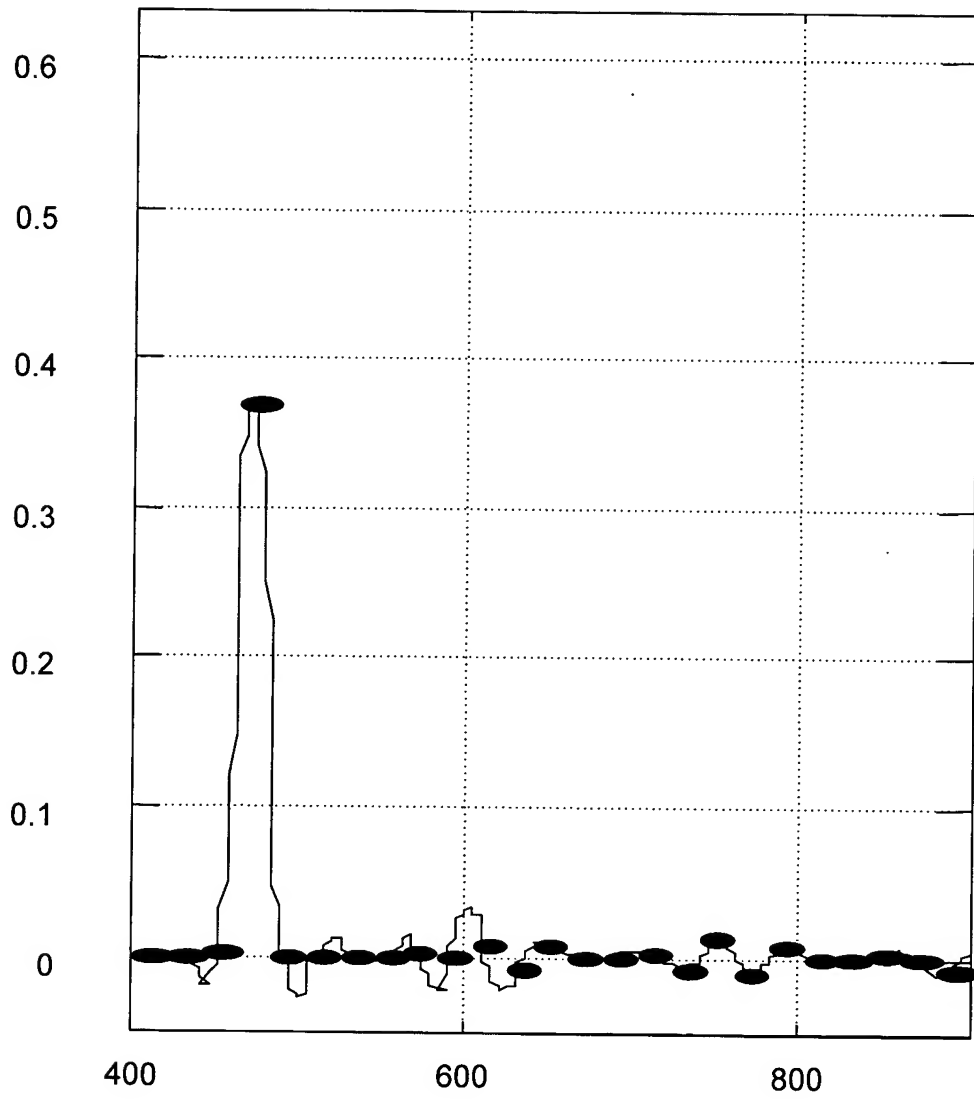


Figure 4

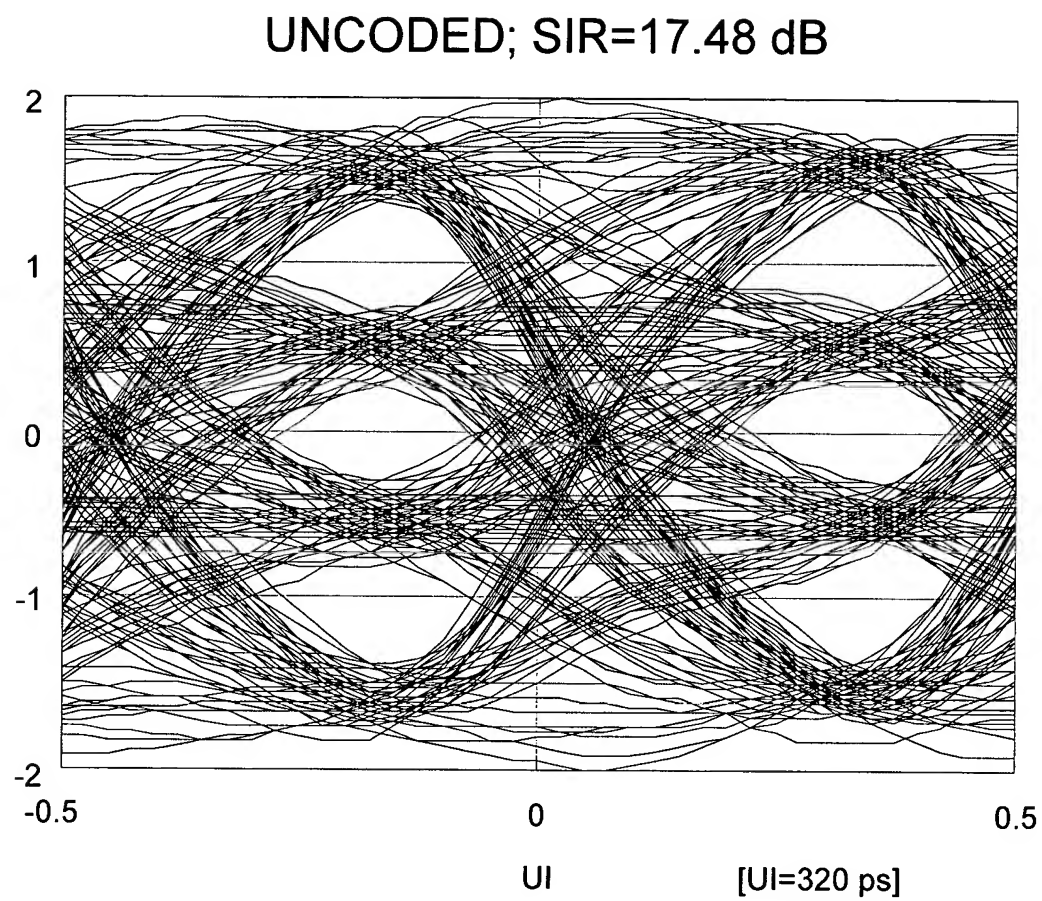


Figure 5

CODED; SIR=21.53 dB

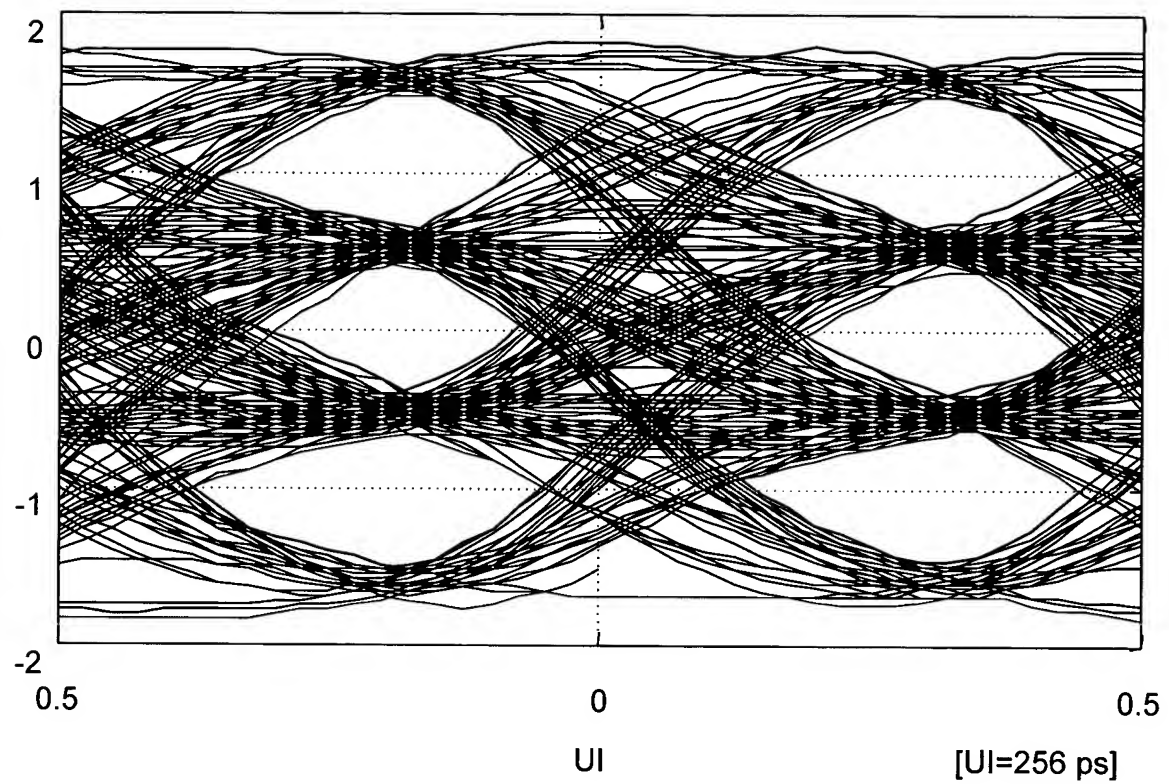


Figure 6

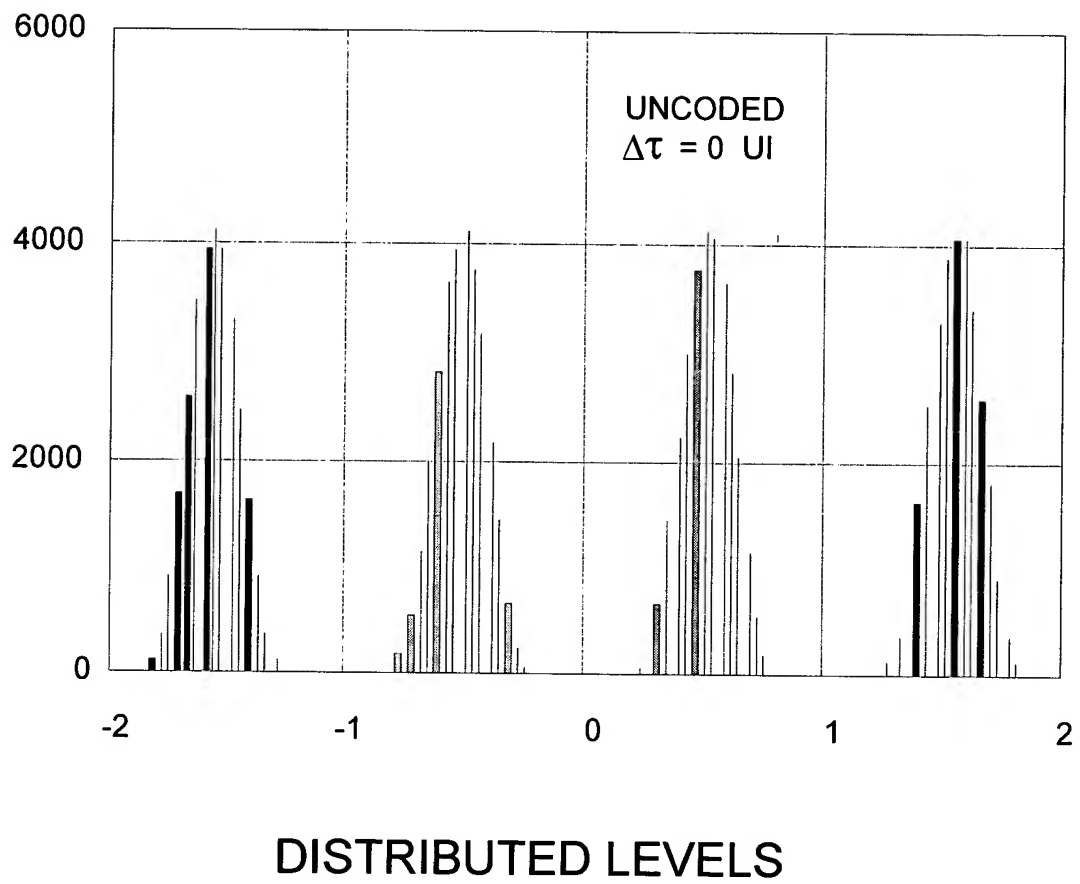
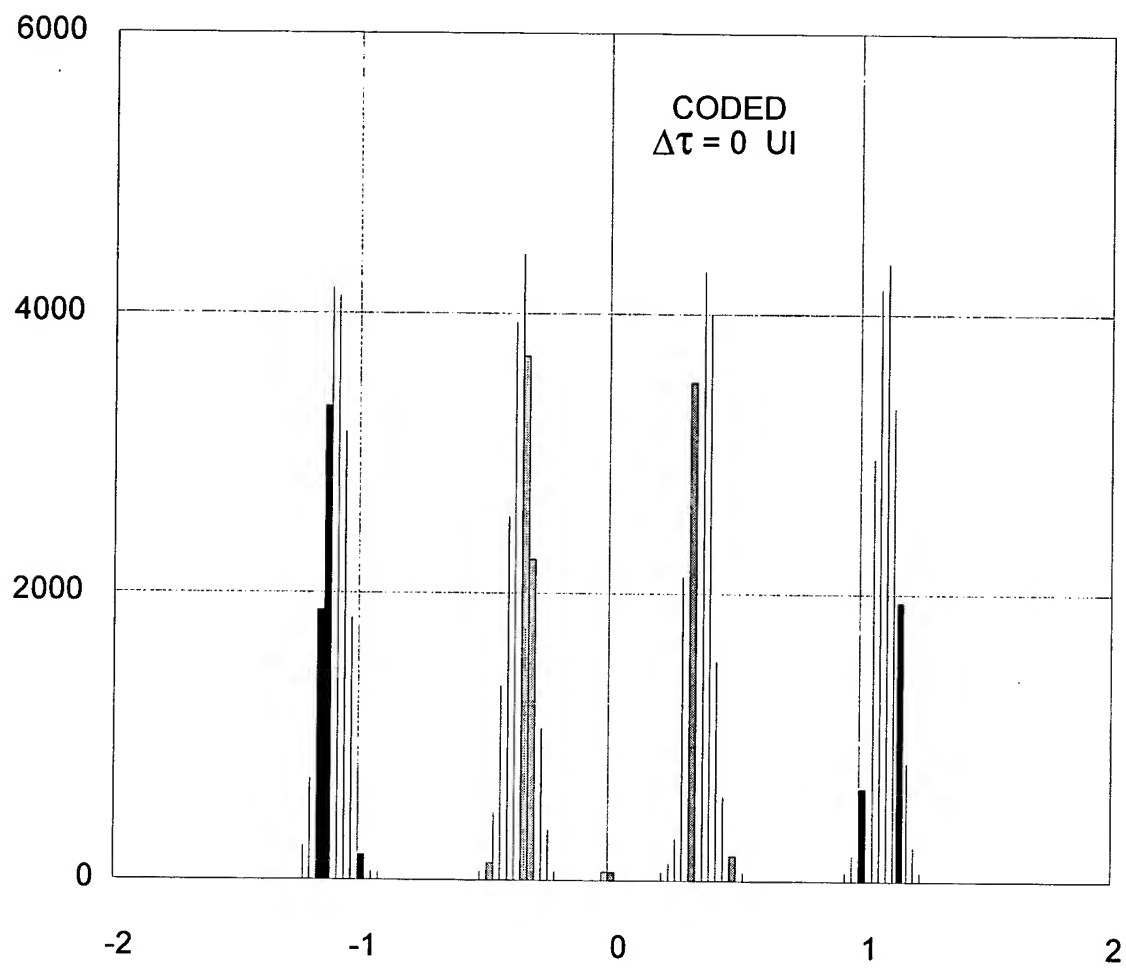


Figure 7



DISTRIBUTED LEVELS

Figure 8

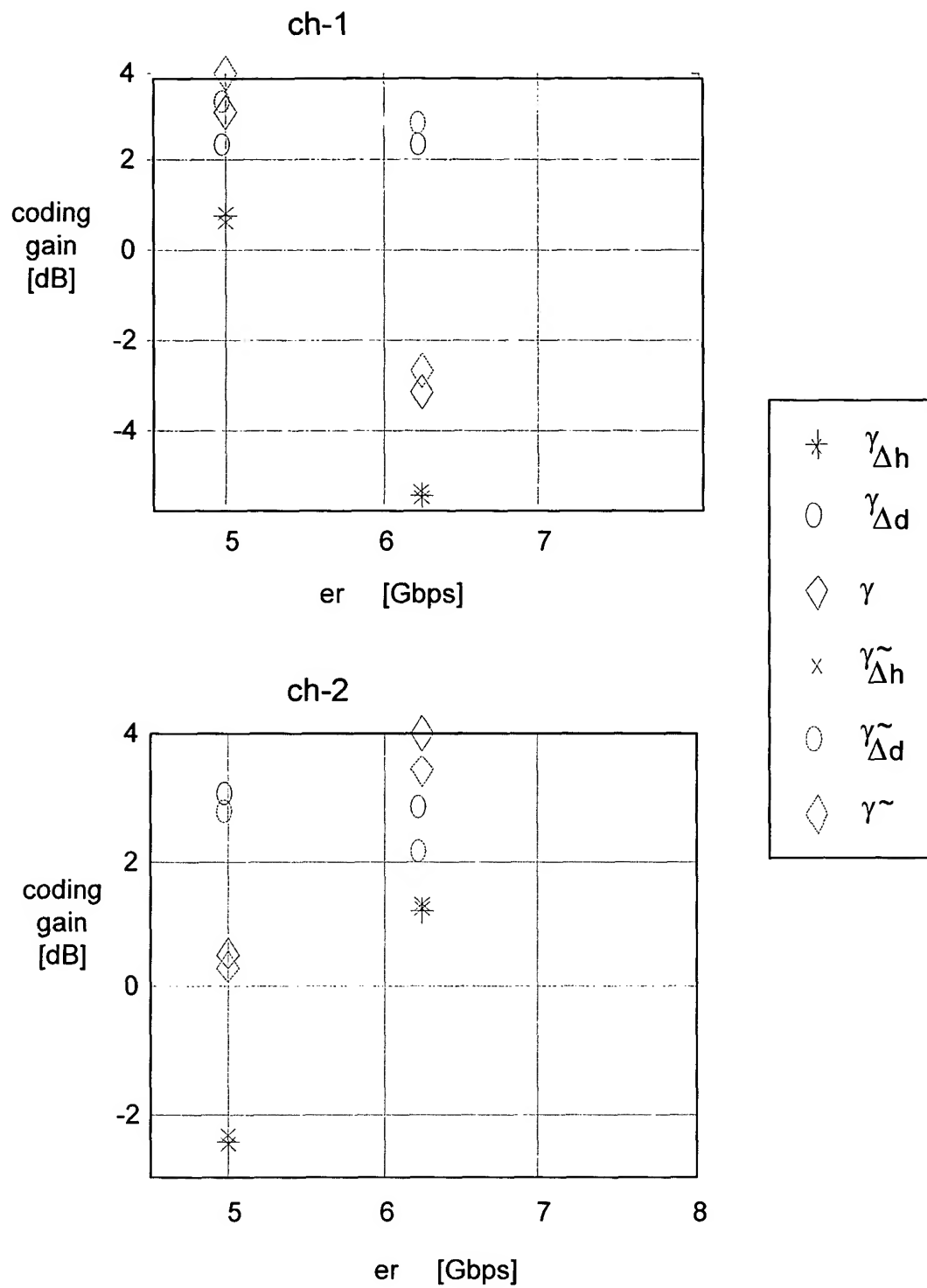


Figure 9

	<i>lr (Gb/s)</i>					
	<i>5</i>		<i>6.25</i>		<i>7.8</i>	
	<i>ch-1</i>	<i>ch-2</i>	<i>ch-1</i>	<i>ch-2</i>	<i>ch-1</i>	<i>ch-2</i>
<i>M, I, S, $\alpha = 0.01$</i>	14,5,5	21,7,7	22,5,5	22,9,9	22,9,9	22,12,12
<i>SIR_U, SIR_C eqn.(13)</i>	21.7,-	20,-	22.5,24.8	17.5,20.5	17.1,19.4	18.7,21.5

Figure 10

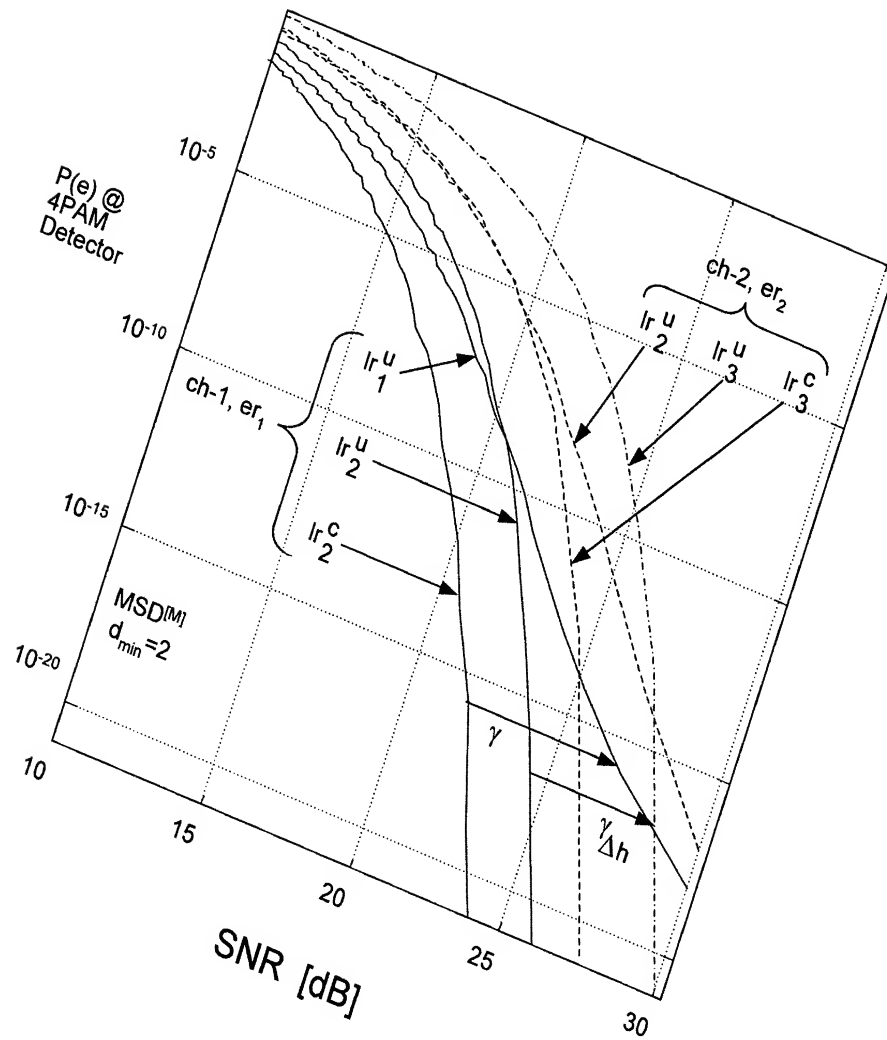


Figure 11

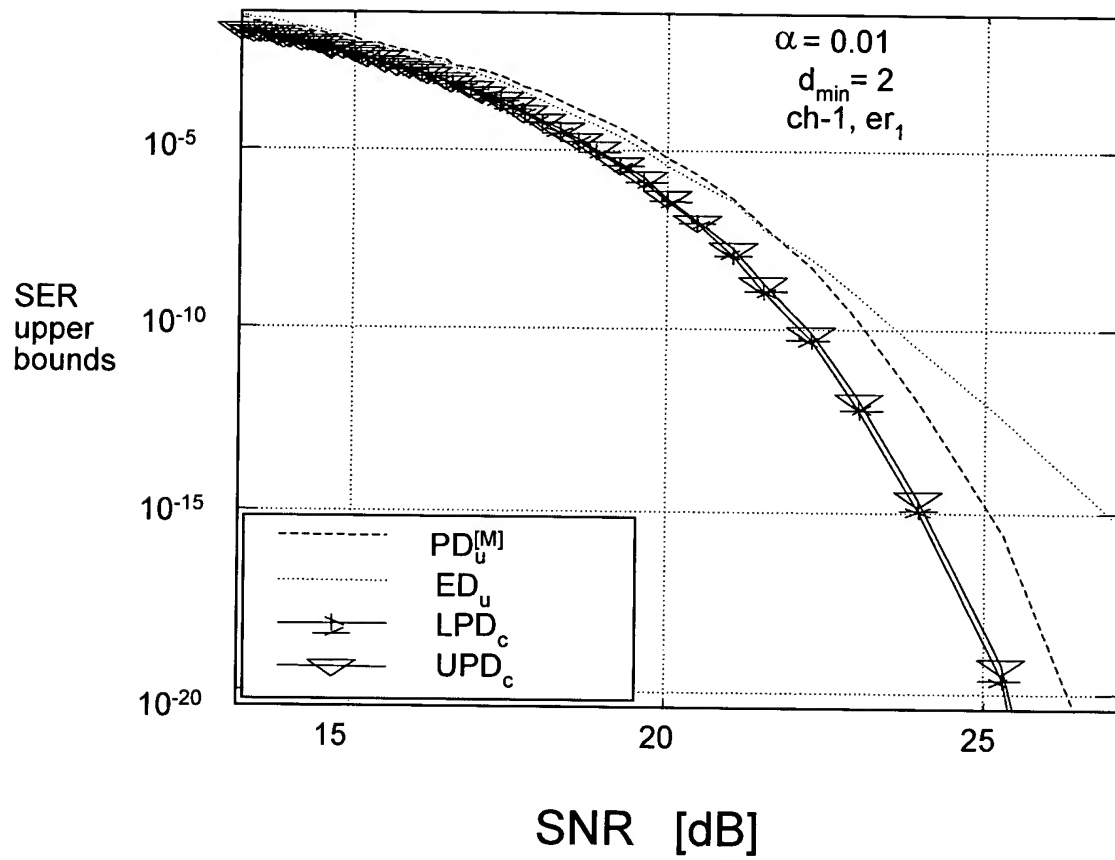


Figure 12